WEST Search History

DATE: Friday, December 12, 2003

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT OP=ADJ	T,PGPB,JPAB,EPAB,DWPI; THES=ASSIGNEE; PLUR=YES;		
L5	L4 and human	20	L5
L4	(NES1 or normal epithelial specific) and serine protease	21	L4
DB=USP7	; THES=ASSIGNEE; PLUR=YES; OP=ADJ		
L3	L2 and down regulated	9	L3
L2	L1 and (trypsin-like or serine protease)	34	L2
Ll	maspin	77	Ll

END OF SEARCH HISTORY

Generate Collection

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Search Results - Record(s) 1 through 20 of 20 returned.

1. Document ID: US 20030181658 A1

L5: Entry 1 of 20

File: PGPB

Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030181658

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030181658 A1

TITLE: Nucleic acid molecules encoding serine protease CVSP14, the encoded polypeptides and methods based thereon

PUBLICATION-DATE: September 25, 2003

INVENTOR - INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Madison, Edwin L. Yeh, Jiunn-Chern

San Diego San Diego CA CA US US

US-CL-CURRENT: 530/350

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMMC Draw Deso Image

2. Document ID: US 20030166851 A1

L5: Entry 2 of 20

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030166851 PGPUB-FILING-TYPE: new DOCUMENT-IDENTIFIER: US 20030166851 A1

TITLE: Nucleic acid molecules encoding a transmembrane serine protease 9, the encoded polypeptides and methods based thereon

PUBLICATION-DATE: September 4, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Madison, Edwin

San Diego

CA CA

Ong, Edgar O.

San Diego

US

US-CL-CURRENT: 530/350

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

3. Document ID: US 20030143219 A1

L5: Entry 3 of 20

File: PGPB

Jul 31, 2003

PGPUB-DOCUMENT-NUMBER: 20030143219

PGPUB-FILING-TYPE: original-publication-amended

DOCUMENT-IDENTIFIER: US 20030143219 A1

TITLE: NUCLEIC ACID MOLECULES ENCODING A TRANSMEMBRANE SERINE PROTEASE 25, THE ENCODED POLYPEPTIDES AND METHODS BASED THEREON

PUBLICATION-DATE: July 31, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

RULE-47

Madison , Edwin L Yeh , Jiunn-Chern San Diego San Diego CA CA US US

COUNTRY

US-CL-CURRENT: 424/94.67; 435/226, 435/320.1, 435/325, 435/6, 435/69.1, 435/7.9, 530/388.26, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments

4. Document ID: US 20030138783 A1

L5: Entry 4 of 20

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030138783

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030138783 A1

TITLE: Aberrantly methylated genes as markers of breast malignancy

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

NAME Sukumar, Saraswati Evron, Ella Dooley, William C. Sacchi, Nicoletta

CITY Columbia Baltimore Oklahoma City

MD MD OK

STATE

COUNTRY RULE-47

Davidson, Nancy

Fackler, Mary Jo

North Potomac Baltimore Hunt Valley

MD MD US

US

US

US

US

US

MD

US-CL-CURRENT: 435/6

Draw Desc Image

Full Title Citation Front Review Classification Date Reference Sequences Attachments

5. Document ID: US 20030134794 A1

L5: Entry 5 of 20

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030134794

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030134794 A1

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Madison, Edwin L.

San Diego

CA

ບຮ

Ong, Edgar O.

San Diego

CA

US

US-CL-CURRENT: $\underline{514/12}$; $\underline{424/146.1}$, $\underline{435/226}$, $\underline{435/320.1}$, $\underline{435/325}$, $\underline{435/6}$, $\underline{435/69.1}$, $\underline{530/388.26}$, $\underline{536/23.2}$

Full Title Citation Front Review Classification Date Reference Sequences Attachments Draw Desc Image

KWIC

6. Document ID: US 20030134298 A1

L5: Entry 6 of 20

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030134298 PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030134298 A1

TITLE: Nucleic acid molecules encoding a transmembrane $\frac{\text{serine protease}}{\text{polypeptides}}$ and methods based thereon

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

TE COUNTRY

RULE-47

Madison, Edwin L. Ong, Edgar O. San Diego San Diego CA CA

us us ----

US-CL-CURRENT: 435/6; 435/226, 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments Draws Descriptings KWIC

7. Document ID: US 20030119168 A1

L5: Entry 7 of 20

File: PGPB

Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030119168

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030119168 A1

PUBLICATION-DATE: June 26, 2003

INVENTOR - INFORMATION:

. NAME CITY STATE COUNTRY RULE-47 Madison, Edwin L. San Diego CA US Ong, Edgar O. San Diego CA US Yeh, Jiunn-Chern San Diego CA US

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1, 435/7.23, 536/23.2

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Draw Creso | Image |

KMIC

8. Document ID: US 20030087816 A1

L5: Entry 8 of 20

File: PGPB

May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030087816 PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030087816 A1

TITLE: Novel proteins and nucleic acids encoding same

PUBLICATION-DATE: May 8, 2003

INVENTOR-INFORMATION:

NAME CITY COUNTRY STATE RULE-47 Vermet, Corine Gainesville FLUS Fernandes, Elma Branford CTUS Shimkets, Richard West Haven CT US Herrmann, John Guilford CT US Majumder, Kumud Stamford CTUS MacDougall, John Hamden CTUS Mishra, Vishnu Gainesville FLUS Mezes, Peter S. Old Lyme CT US Rastelli, Luca Guilford CTUS

US-CL-CURRENT: $\underline{514/12}$; $\underline{435/320.1}$, $\underline{435/325}$, $\underline{435/69.1}$, $\underline{530/350}$, $\underline{536/23.5}$

Full Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Draw, Desc | Image |

KWIC

9. Document ID: US 20030082511 A1

L5: Entry 9 of 20

File: PGPB

May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030082511

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030082511 A1

TITLE: Identification of modulatory molecules using inducible promoters

PUBLICATION-DATE: May 1, 2003

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Brown, Steven J. San Diego CA US

Dunnington, Damien J. San Diego CA US Clark, Imran San Diego CA US

US-CL-CURRENT: 435/4; 435/6

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Oraim Desc Image

KAMIC

10. Document ID: US 20030064477 A1

L5: Entry 10 of 20 File: PGPB Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030064477

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030064477 A1
TITLE: Novel E6 targeted protein (E6TP1)

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Band, Vimla Waban MA US Gao, Qingshen Winchester MA US

US-CL-CURRENT: 435/69.2; 435/184, 435/320.1, 435/325, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draim Description

KWIC

11. Document ID: US 20030017454 A1

L5: Entry 11 of 20 File: PGPB

Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030017454 PGPUB-FILING-TYPE: new DOCUMENT-IDENTIFIER: US 20030017454 A1

TITLE: Aberrantly methylated genes as markers of breast malignancy

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Sukumar, Saraswati Columbia MD US Evron, Ella Baltimore MD US Dooley, William C. Oklahoma City OK US Sacchi, Nicoletta North Potomac MD US Davidson, Nancy Baltimore MD US

US-CL-CURRENT: 435/6

Full Title Citation Front Review Classification Date Reference Sequences Attachments KNAC Draw Desc Image

12. Document ID: US 20030008372 A1

L5: Entry 12 of 20

File: PGPB

Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030008372

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030008372 A1

TITLE: Nucleic acid molecules encoding a transmembrane serine protease 7, the encoded

polypeptides and methods based thereon

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:

NAME

CITY San Diego STATE COUNTRY CA US

RULE-47

Madison, Edwin L. Ong, Edgar O.

San Diego

CA

US

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments Draw Desc Image

KMIC

13. Document ID: US 20020165188 Al

L5: Entry 13 of 20

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165188

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020165188 A1

TITLE: Methods for inhibition of tumorigenic properties of melanoma cells

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Herlyn, Meenhard

Wynnewood

PΑ

Satvamoorthy, Kapaettu

Swarthmore

PA US

US

US-CL-CURRENT: 514/44; 424/145.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Draw Desc Image

14. Document ID: US 20020155115 Al

L5: Entry 14 of 20

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020155115

PGPUB-FILING-TYPE: new

Record List Display

DOCUMENT-IDENTIFIER: US 20020155115 A1

TITLE: Novel proteins and nucleic acids encoding same

PUBLICATION-DATE: October 24, 2002

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47 CT US Vernet, Corine A.M. North Branford Fernandes, Elma R. Branford CT US Shimkets, Richard A. West Haven CT US Herrmann, John L. Guilford CT US Majumder, Kumud Stamford CTUS Hamden CTMacDougall, John R. US Mishra, Vishnu S. Gainesville FL US Mezes, Peter S. Old Lyme CT US Rastelli, Luca Guilford CT US

US-CL-CURRENT: 424/155.1; 435/320.1, 435/325, 435/6, 435/7.23, 536/23.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Braw Desc Image

15. Document ID: US 20020106367 A1

L5: Entry 15 of 20 File: PGPB Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020106367 PGPUB-FILING-TYPE: new DOCUMENT-IDENTIFIER: US 20020106367 A1

TITLE: NES-1 polypeptides, DNA, and related molecules and methods

PUBLICATION-DATE: August 8, 2002

INVENTOR - INFORMATION:

NAME

CITY

STATE

COUNTRY

Band, Vimla

Natick

MA

US

RULE-47

US-CL-CURRENT: 424/94.63; 435/226, 435/320.1, 435/325, 435/69.1, 536/23.2

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments Erravu Desc | Image

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L5: Entry 16 of 20

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020098201

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020098201 A1

TITLE: Novel myxoma genes for immune modulation

16. Document ID: US 20020098201 A1

PUBLICATION-DATE: July 25, 2002

INVENTOR - INFORMATION:

ecord List Display

NAME

CITY

STATE

COUNTRY

RULE-47

McFadden, Grant

London

.

US-CL-CURRENT: 424/204.1; 435/343.2, 435/5, 435/91.33, 536/23.72

Full | Title | Castion | Front | Review | Classification | Date | Reterence | Sequences | Attachments | Draw Desc | Image |

KWC

17. Document ID: US 6569684 B2

L5: Entry 17 of 20

File: USPT

May 27, 2003

US-PAT-NO: 6569684

DOCUMENT-IDENTIFIER: US 6569684 B2

TITLE: Method of identifying and treating invasive carcinomas

DATE-ISSUED: May 27, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY
Chai; Karl X. Winter Springs FL

Chen; Li-Mei Winter Springs FL
Chao; Lee Mr. Pleasant SC
Chao; Julie Mr. Pleasant SC

US-CL-CURRENT: 436/64; 424/9.1, 536/23.1, 536/23.5

ABSTRACT:

Prostasin protein has been found to be a useful marker for determination of the invasiveness of and as a means to treat human carcinomas. Using RT-PCR and western blot analyses, prostasin protein and mRNA expression were found in normal human prostate epithelial cells and the human prostate cancer cell line LNCaP, but not in the highly invasive human prostate cancer cell lines DU-145 and PC-3. Imunohistochemistry studies of human prostate cancer specimens revealed a down-regulation of prostasin in high-grade tumors. Using RT-PCR and western blot analyses, prostasin protein and mRNA expression were found in a non-invasive human breast cancer cell line, MFT-7, while invasive human breast cancer cell lines MDA-MB-231 and MDA-MB-435s were found not to express either the prostasin protein or the mRNA. A non-invasive human breast cancer cell line, MDA-MB-453, was shown to express prostasin mRNA but not prostasin protein. Transfection of DU-145 and PC-3 cells with a full-length human prostasin cDNA restored prostasin expression and reduced the in vitro invasiveness by 688 and 42%, respectively. Transfection of MDA-MB-231 and MDA-MB-435s cells with a full-length human prostasin cDNA restored prostasin expression and reduced the in vitro invasiveness by 50% for either cell line.

6 Claims, 14 Drawing figures Exemplary Claim Number: 1 Number of Drawing Sheets: 7

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
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18. Document ID: US 6153387 A

L5: Entry 18 of 20

File: USPT

Nov 28, 2000

Record List Display

US-PAT-NO: 6153387

DOCUMENT-IDENTIFIER: US 6153387 A

TITLE: NES-1 polypeptides, DNA, and related molecules and methods

DATE-ISSUED: November 28, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Band; Vimla Natick MA

 $\text{US-CL-CURRENT: } \underline{435/6}; \; \underline{435/219}, \; \underline{435/226}, \; \underline{435/252.33}, \; \underline{435/254.11}, \; \underline{435/320.1}, \; \underline{435/325}, \\ \underline{435/69.1}, \; \underline{536/23.2}, \; \underline{536/23.5}$

ABSTRACT:

Disclosed is substantially pure $\underline{\text{NES1}}$ polypeptide and purified DNA, vectors, and cells encoding that polypeptide. Also disclosed are methods for carcinoma detection and treatment using the $\underline{\text{NES1}}$ sequence.

14 Claims, 1 Drawing figures Exemplary Claim Number: 1 Number of Drawing Sheets: 7

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | train Desc | Image

KeliC

19. Document ID: US 5843694 A

L5: Entry 19 of 20 File: USPT Dec 1, 1998

US-PAT-NO: 5843694

DOCUMENT-IDENTIFIER: US 5843694 A

TITLE: Methods for identification of modulatory compounds for the expression of the

NES1 protein

DATE-ISSUED: December 1, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Band; Vimla Natick N

US-CL-CURRENT: 435/23; 435/212, 435/219, 435/226

ABSTRACT:

The expression and purification of normal epithelial specific polypeptide (NES 1) which is expressed in normal cells, but not in radiation transformed cells, are described. Both the DNA sequence encoding the NES1 and the corresponding amino acid sequence are disclosed. Also, disclosed are methods for carcinoma detection and treatment using the NES1 as well as methods of identifying compounds modulating the expression and activity of NES1.

5 Claims, 15 Drawing figures Exemplary Claim Number: 1 Number of Drawing Sheets: 7

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Orann Desc | Image |

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20. Document ID: US 5736377 A

L5: Entry 20 of 20

File: USPT

Apr 7, 1998

US-PAT-NO: 5736377

DOCUMENT-IDENTIFIER: US 5736377 A

TITLE: NES-1 polypeptides, DNA, and related molecules and methods

DATE-ISSUED: April 7, 1998

INVENTOR-INFORMATION:

NAME CITY

Y STATE

ZIP CODE

COUNTRY

Band; Vimla

Natick MA

US-CL-CURRENT: 435/219; 435/212, 435/226, 530/350

ABSTRACT:

The expression and purification of normal epithelial specific polypeptide (NES1) which is expressed in normal cells, but not in radiation transformed cells, are described. Both the DNA sequence encoding the NES1 and the corresponding amino acid sequence are disclosed. Also, disclosed are methods for carcinoma detection and treatment using the NES1 as well as methods of identifying compounds modulating the expression and activity of NES1.

2 Claims, 15 Drawing figures Exemplary Claim Number: 1 Number of Drawing Sheets: 7

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC

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